



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 7749

SERIAL NUMBER 10/706,891	FILING DATE 11/13/2003  RULE	CLASS 365	GROUP ART UNIT 2824	ATTORNEY DOCKET NO. 5649-1203
-----------------------------	---------------------------------------	--------------	------------------------	----------------------------------

APPLICANTS

Dong-Yang Lee, Gyeonggi-do, KOREA, REPUBLIC OF; *DN*

\*\* CONTINUING DATA ..... *None* *DN*

\*\* FOREIGN APPLICATIONS ..... *Yes* *DN*  
 REPUBLIC OF KOREA 10-2002-81787 12/20/2002

IF REQUIRED, FOREIGN FILING LICENSE GRANTED *DN*  
 \*\* 02/10/2004

Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY KOREA, REPUBLIC OF	SHEETS DRAWING 7	TOTAL CLAIMS 24	INDEPENDENT CLAIMS 6
35 USC 119 (a-d) conditions met <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged <i>[Signature]</i> Examiner's Signature	<i>[Initials]</i> Initials			

ADDRESS  
 20792  
 MYERS BIGEL SIBLEY & SAJOVEC  
 PO BOX 37428  
 RALEIGH, NC  
 27627

TITLE  
 Semiconductor memory devices with delayed auto-precharge function and associated methods of auto-precharging semiconductor memory devices

FILING FEE  RECEIVED 1100	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
------------------------------------	---	---